FIG. 1

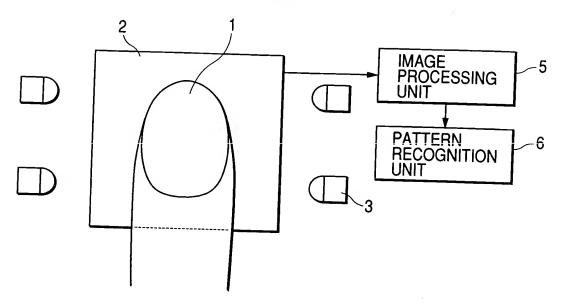


FIG. 2

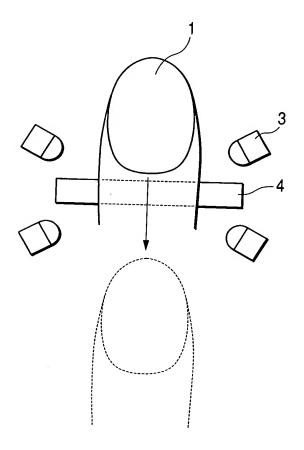


FIG. 3

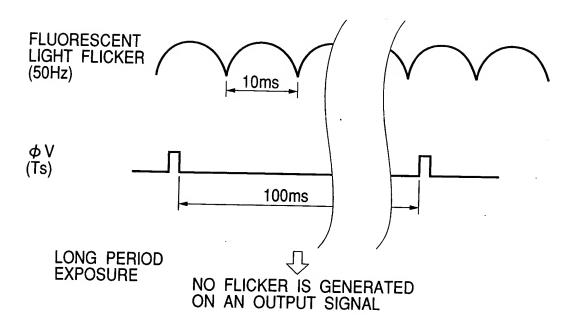
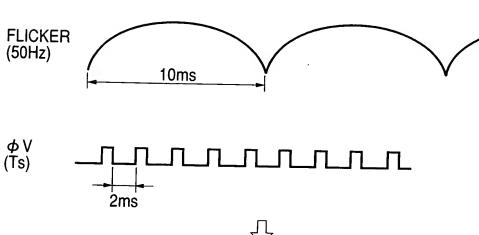


FIG. 4



FLICKER IS GENERATED ON AN OUTPUT SIGNAL

SHORT PERIOD EXPOSURE (Ts<FLICKER PERIOD)

FIG. 5

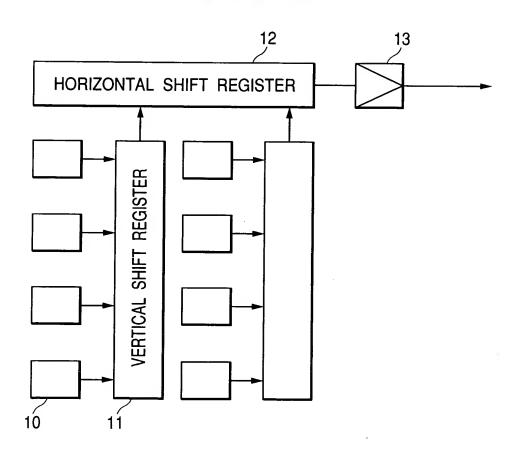


FIG. 6A

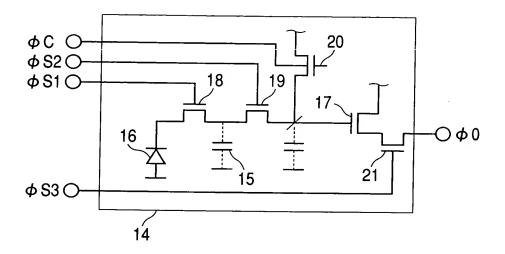
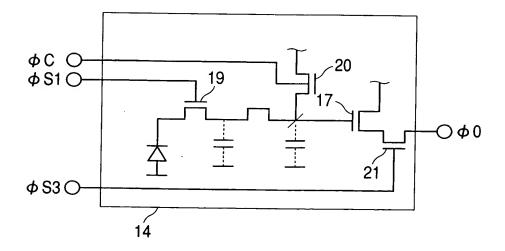
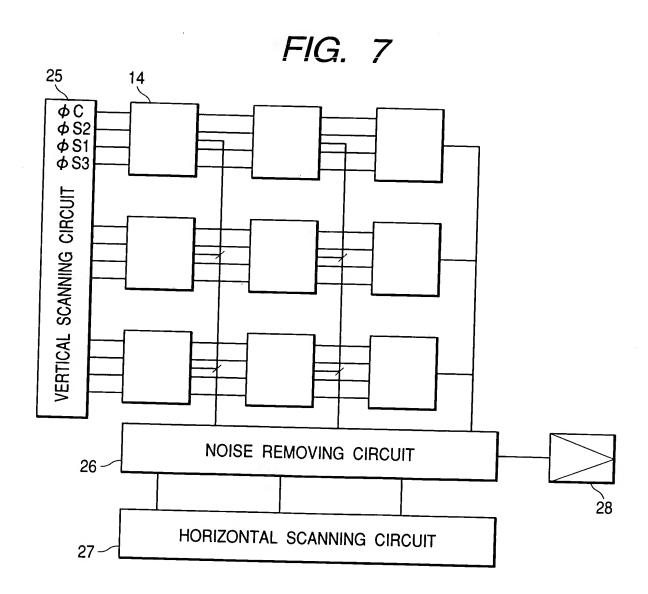
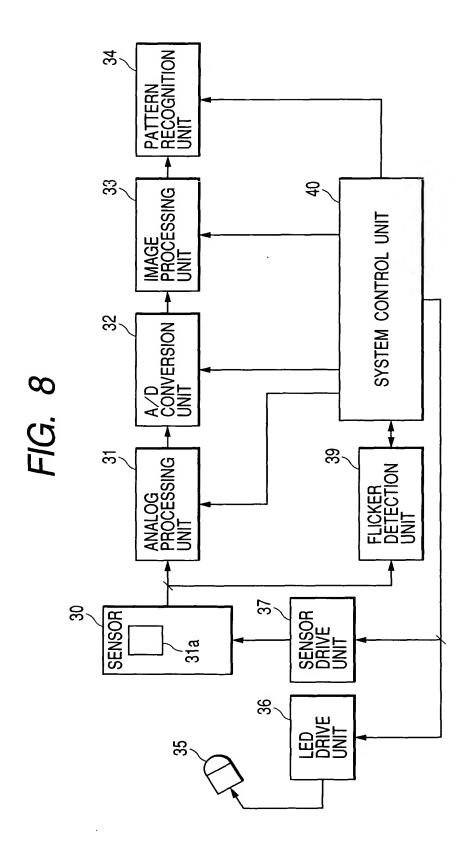
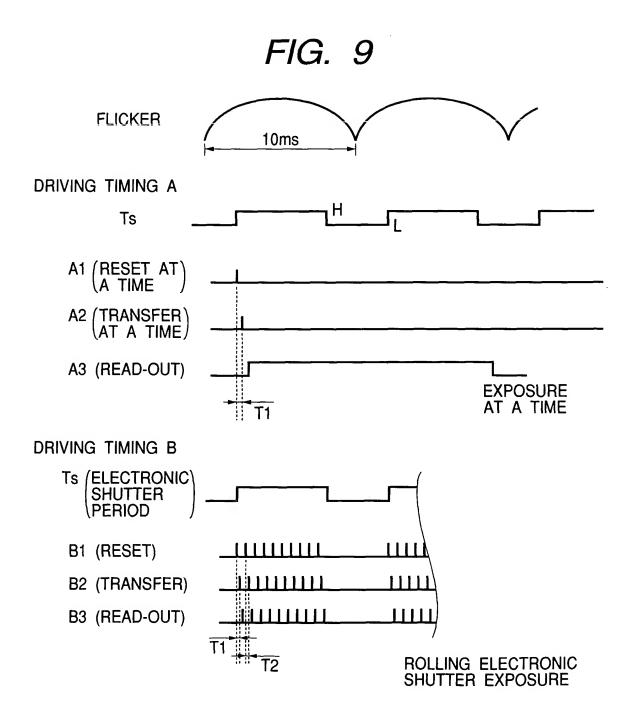


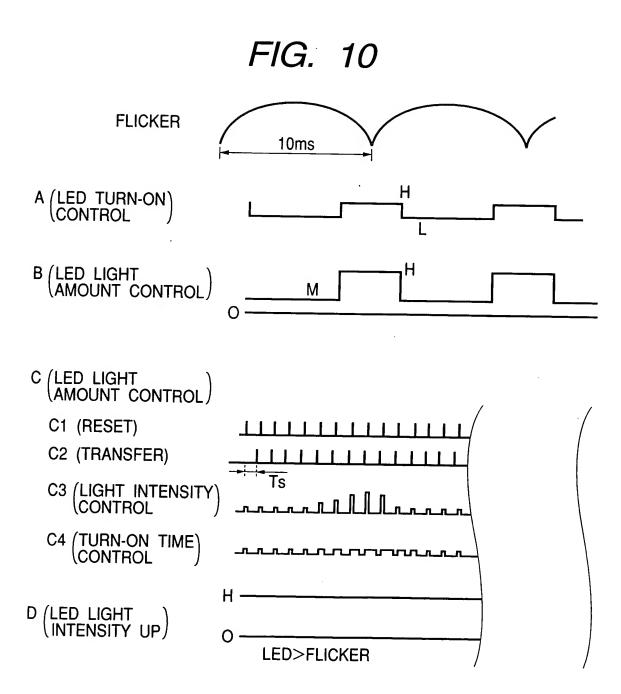
FIG. 6B



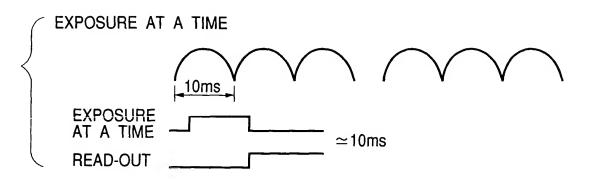








## FIG. 11A



## FIG. 11B

	ROLLING ELEC	CTRONIC SHUTTER EXPOSURE
	φH1 RESET	
)	TRANSFER	
	READ-OUT	
	φH2 RESET	
	TRANSFER	
	READ-OUT	
	φH3 RESET	
	TRANSFER	
	READ-OUT	

FIG. 12

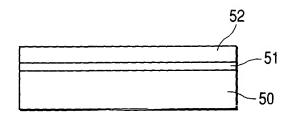


FIG. 13

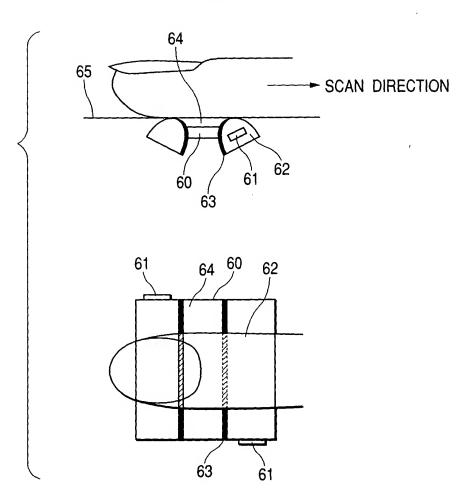


FIG. 14

